

No.

9600227



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Cebeco Zaden B. V.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

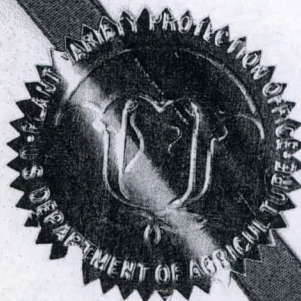
NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMERICAL GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEA, FIELD

'Espace'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this eighteenth day of September, in the year of our Lord two thousand.

Attest:



Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

John G. Dickinson
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act (1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate) CEBECO ZADEN B.V.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER CEBECO 1140		3. VARIETY NAME ESPACE	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) P.O.Box 10000 5250 GA Vlijmen - Holland		5. TELEPHONE (include area code) +31 73 51 88 ⁵⁷⁰ 555		FOR OFFICIAL USE ONLY PVPO NUMBER 9600227 DATE Apr. 15, 1996	
		6. FAX (include area code) +31 73 51 88 ⁵⁷² 666			
7. GENUS AND SPECIES NAME Pisum sativum L.		8. FAMILY NAME (Botanical) Leguminosae		FILING DATE Apr. 15, 1996 FILING DATE Apr. 15, 1996	
9. CROP KIND NAME (Common name) Field pea					
10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) (Common name)					
11. IF INCORPORATED, GIVE STATE OF INCORPORATION			12. DATE OF INCORPORATION		
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS I.S.I. Ir Bert Scholte, P.O.Box 10000, 5250 GA Vlijmen - Holland POB 168 Halsey, Oregon 97348 - USA				14. TELEPHONE (include area code) +1 541 369 2251 15. FAX (include area code) +1 541 369 2640	
16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Applicant's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to PVPO)					
17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input checked="" type="checkbox"/> YES (If "yes," answer items 18 and 19 below) <input type="checkbox"/> NO (If "no," go to item 20)					
18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED 1 gen. only		
20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETING IN THE U.S. OR OTHER COUNTRIES? <input type="checkbox"/> YES (If "yes," give names of countries and dates) <input checked="" type="checkbox"/> NO					
21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF APPLICANT (Owner(s)) CEBECO ZADEN B.V. Vlijmen, Holland Ir.B.Scholte			SIGNATURE OF APPLICANT (Owner(s))		
NAME (Please print or type)			NAME (Please print or type)		
CAPACITY OR TITLE Head Registration Dept.		DATE March 15, 1996		CAPACITY OR TITLE DATE	

EXHIBIT AOrigin and Breeding History of ESPACE (Pisum sativum L.)

ESPACE is derived from the crossing of the varieties:

Cebeco 79131-116 x Calypso in 1983

In 1984 a single plant was selected in the F_3 , followed by line selection and replicated yield trials.

The breeding process was carried out at our breeding station in Lelystad in the centre of the Netherlands. Our breeding station is situated on 150 ha reclaimed land on heavy clay soil and is equipped with all the necessary facilities, including lab facilities and greenhouses.

In the breeding of ESPACE our breeding goals were:

<u>Generation</u>	<u>Criteria for selection</u>
F_4 plant selection	straw stiffness plant length general impression
F_5 line selection	straw stiffness maturity disease resistance
F_6 yield trials	yield general impression seed size
F_7 yield trials and further	yield protein content

Exhibit A-bis, revised

Evidence of Uniformity and Stability of Espace (Pisum sativum L.)

Espace has been tested in official DUS-trials in the UK in the years 1994-1995. Based on the results from these trials the official authorities have concluded the following:

1. During the testing years no variants were observed, thus confirming the Uniformity of Espace.
2. Over the 2 years Espace has shown to be a Stable variety.

Genealogy: Cebeco 79131-116
Cebeco 79131-116 = 78117 x 74051
78117 = 74051 x 74094
74051 = Tessa x (Onyx x van Waveren)
74094 = Finale x (JI 114 x 67023)

- Van Waveren is an old selection which is still available in the genebank in Wageningen, Holland.
- JI 114 is a selection from the John Innes Institute in the UK, which is available to the public.

It seems that I have given you the wrong number in this cross. It is not 67023 but **67063**. Sorry for this typing error. The pedigree of this selection is extremely complicated:

{(Belco x (Pauli x (Rondo x (Rondo x (Rondo x (Prog. de Laxton x Unica)))))) x
(Pauli x (Rondo x (((Corona x William Hurst)) x Unica) x (Mansh. Corona x Unica))} x
Double One.

All these varieties are or were in the past commercially available.

Exhibit B- bis**Statement of Distinctness of of Espace (Pisum sativum L.)**

Espace has been found Distinct from all other known varieties but is most similar to Solara. However Espace can be distinguished from Solara in the following characteristics:

	Espace	Solara
Character		
TGW 1995	270	313
1996	270	344
1997	270	323
1998	292	345
Resistance to Myco-spaerella		
1988	3.0	4.7
1991	3.0	3.5
Resistance to Botrytis		
1988	4.0	2.7
1991	4.0	2.5
Protein content		
1994	23.6	26.4
1995	22.6	25.3
1996	21.9	25.5
1997	23.7	26.6
Standing ability		
1995	2.8	5.1
1996	2.9	4.9
1997	4.5	5.8
1998	3.8	5.2

FORM GR-470-14
(5-15-74)UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782EXHIBIT C
(Pea)

OBJECTIVE DESCRIPTION OF VARIETY

PEA (*PISUM SATIVUM*)

NAME OF APPLICANT(S)

CEBECO ZADEN B.V.

VARIETY NAME OR TEMPORARY
DESIGNATION

ESPACE (CEBECO 1140)

FOR OFFICIAL USE ONLY

PVPO NUMBER 9600227

ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)

POB 10000
5250 GA Vlijmen - Holland

Place the appropriate number that describes the varietal character in the boxes below.

Place a zero in first box (e.g. or) when number is either 99 or less or 9 or less.

1. TYPE:

 1 = GARDEN 2 = FIELD 3 = EDIBLE-PODDED

2. MATURITY:

Node number of first bloom: No. of days to processing Heat Units

No. of days Earlier than 1 = ALASKA WR 2 = THOMAS LAXTON WR 3 = LITTLE MARVEL

No. of days Later than 4 = WANDO 5 = ALDERMAN WR 6 = AUSTRIAN WINTER

3. PLANT HEIGHT:

CM. HIGH

Cm. Shorter than 1 = ALASKA WR 2 = THOMAS LAXTON WR 3 = LITTLE MARVEL

Cm. Taller than 4 = WANDO 5 = ALDERMAN WR 6 = AUSTRIAN WINTER 7 = Solara

4. VINE:

Habit: 1 = DETERMINATE 2 = INDETERMINATE Stockiness: 1 = SLIM (Alaska) 3 = HEAVY (Alderman)
2 = MEDIUM (Thomas Laxton WR)

Branching: 1 = NONE (Alaska) 2 - 1-2 BRANCHES (Little Marvel) 3 = MORE THAN 2 BRANCHES (Dwarf Gray Sugar)

Internodes: 1 = STRAIGHT 2 = ZIG ZAG NUMBER OF NODES

5. LEAFLETS:

NOT PRESENT

Color: 1 = LIGHT GREEN (Alaska WR) 2 = MED. GREEN (Thomas Laxton WR) 3 = DARK GREEN (Alderman)
4 = OTHER (Specify)

Wax: 1 = NONE 2 = LIGHT 3 = MEDIUM 4 = HEAVY 1 = NOT MARBLED 2 = MARBLED (Alaska)

Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE

6. STIPULES:

1 = LACKING 2 = PRESENT 1 = NOT CLASPING 2 = CLASPING

1 = NOT MARBLED 2 = MARBLED Size (Compared with leaflets): 1 = SMALLER 2 = SAME
3 = LARGER

Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER LEAFLETS NOT PRESENT

7. FLOWER COLOR:

VENATION STANDARD WING KEEL } 1 = WHITE 2 = GREENISH 3 = LAVENDER
4 = PURPLE 5 = RED
6 = OTHER (Specify) greenish-pink-yellowish
(creamy)

8. PODS:

☐ 2 Shape: 1 = STRAIGHT 2 = SLIGHTLY CURVED ☐ 2 End: 1 = POINTED (Alderman) 2 = BLUNT (Alaska)
☐ 2 Color: 1 = LIGHT GREEN (Alaska WR) 2 = MEDIUM GREEN 3 = DARK GREEN (Alderman)
☐ 2 4 = OTHER (Specify) _____
☐ 1 Surface: 1 = SMOOTH 2 = ROUGH ☐ 2 Surface: 1 = SHINY 2 = DULL
☐ 2 Borne: 1 = SINGLE 2 = DOUBLE 3 = SINGLE AND DOUBLE 4 = SINGLE, DOUBLE, & TRIPEE
☐ 5 6 = DOUBLE & TRIPLE 6 = TRIPLE 7 = OTHER (Specify) _____
☐ 6 5 ^{mm} LENGTH ☐ 1 4 MM. WIDTH (Between sutures) ☐ 0 7 NO. SEEDS PER POD

9. SEEDS (95-100 Tenderometer):

☐ 3 Color: 1 = LIGHT GREEN 2 = GREEN 3 = DARK GREEN 4 = OTHER (Specify) _____
 Seive: % ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ AVERAGE

SEEDS (Dry, Mature):

☐ 4 Shape: 1 = FLATTENED 2 = ANGULAR 3 = OVAL 4 = ROUNDED
☐ 1 Surface: 1 = SMOOTH 2 = DIMPLED ☐ 2 Surface: 1 = SHINY 2 = DULL
☐ 1 3 = WRINKLED
☐ 1 Color Pattern: 1 = MONOCOLOR 2 = MOTTLED 3 = STRIPED 4 = DOTTED
☐ 5 Primary Color: { 1 = CREAMY-WHITE 2 = CREAM & GREEN 3 = LIGHT GREEN 4 = MEDIUM GREEN
 5 = DARK GREEN 6 = BLUE-GREEN 7 = YELLOW 8 = BROWN 9 = RED
☐ Secondary Color: { 10 = GRAY 11 = BLACK
☐ 1 Hilum Floor Color: 1 = WHITE 2 = TAN ☐ 1 Cotyledon Color: 1 = GREEN 2 = YELLOW 3 = ORANGE
☐ 2 6 GRAMS PER 100 SEEDS

10. DISEASE: (0 = Not Tested; 1 = Susceptible; 2 = Resistant)

☐ 2 FUSARIUM WILT race 1 ☐ 0 NEAR-WILT ☐ 1 DOWNY MILDEW
☐ 1 ASCOCHYTA BLIGHT race C ☐ 1 POWDERY MILDEW ☐ 0 BACTERIAL BLIGHT
☐ 0 MOSAIC ☐ 0 PEA ENATION MOSAIC ☐ 0 YELLOW BEAN MOSAIC
☐ OTHER (Specify) _____

11. INSECT: (0 = Not Tested; 1 = Susceptible; 2 = Resistant)

☐ 1 APHIDS ☐ OTHER (Specify) _____

12. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Leafiness		Fresh Seed Color	
Leaf Color		Mature Seed Color	
Pod Color		Seed Shape	
Pod Shape		Plant Habit	

COMMENTS: Resembles to Atomic but differs on Petiole length (from exit to first tendril) and differs on 100 grs weight.

APPENDIX

OBJECTIVE DESCRIPTION OF VARIETY

PEA (*Pisum sativum*)

LEAFLET CHARACTERISTICS:

STIPULE CHARACTERISTICS:

Please provide example varieties of similar specified color or check varieties and stipule color.

Variety Name	Stipule Color

Please provide example varieties of similar specified size or check varieties and stipule size.

Variety Name	Stipule Size

OTHER CHARACTERISTICS: Describe other characteristics that may aid in identification.

EXHIBIT DAdditional Description of ESPACE, field pea

<u>Characteristic:</u>	<u>ESPACE</u>	<u>MONTANA</u>	<u>SOLARA</u>
Plantheight:			
- mean (cm)	88	- 7.7	- 14.0
- range	85-91		
- standard deviation	3.9		
Stipule length:			
- mean (cm)	7.42	+ 0.57	+ 0.67
- range	6.9-8.0		
- standard deviation	0.91		
Stipule width:			
- mean (cm)	3.17	+ 0.6	+ 0.73
- range	2.9-3.3		
- standard deviation	0.38		

REPORT ON TECHNICAL EXAMINATION

1. Reference number of reporting authority AFP 84/294
2. Requesting authority -
3. Reference number of requesting authority -
4. Breeder's reference Cebeco 1140
5. Date of application in requesting State -
6. Applicant (name and address) Cebeco Zaden BV
Postbus 10000, 5250 GA Vlijmen, The Netherlands
7. Agent (name and address) (if applicable) Seed Innovations Ltd
Barroway Drove, Downham Market, Norfolk, PE38 0AR

8. Botanical name of taxon *Pisum sativum* L. partim
9. Common name of taxon Agricultural Pea
10. Variety denomination Espace
11. Breeder (name and address) Cebeco Zaden BV
Postbus 10000, 5250 GA Vlijmen, The Netherlands
12. Testing authority Plant Variety Rights Office, United Kingdom
13. Testing station(s) and place(s) Scottish Agricultural Science Agency, Edinburgh,
EH12 8NJ, United Kingdom
14. Period of testing 1994, 1995
15. Date and place of issue of document December 1995, Edinburgh

16. RESULTS OF THE TECHNICAL EXAMINATION AND CONCLUSION

a. Report on Distinctness

The variety is clearly distinguishable from any other variety [x]

The variety is not clearly distinguishable from all varieties whose existence is known []

b. Report on Homogeneity:

The variety is sufficiently homogenous [x]

The variety is not sufficiently homogeneous having regard to its sexual reproduction or vegetative propagation []

c. Report on Stability

The variety is stable [x]

The variety is not stable in its essential characteristics []

17. REMARKS

1994: Nil variants

1995: Nil variants

18. SIGNATURE

C. M. Thomson

C M Thomson

19. DATE | December 1995

Reference of test authority:	AFP	Breeder's reference:	Cebeco 1140
Application number:	84/294	Applicant:	Cebeco Zaden BV Postbus 10000 5250 GA Vlijmen The Netherlands

UPOV VARIETY DESCRIPTION

Botanical name of taxon:	<i>Pisum sativum</i> (L).	Testing authority:	Plant Variety Rights Office, Cambridge, CB3 0LF, UK.
Common name of taxon:	PEA	Testing place:	SASA, East Craigs, Edinburgh, EH12 8NJ, UK.
Variety denomination:	Espace	Period of testing:	1994, 1995
UPOV Test Guidelines:	Doc. No: TG/7/9 Date: 1994-11-04	Date of issue of this document:	December 1995
National Test Guidelines:	Doc. No: Date:		

A. Group:	(If characteristics of Chapter B are used for grouping they are marked with a G in that Chapter)
B.	Characteristics included in the UPOV Test Guidelines or National Test Guidelines

	UPOV No.	Nat No.	Characteristics	States of expression	Note	Remarks
	01		Seed : shape	ovoid	2	to cylindrical(3)
*	02		Seed : shape of starch grains	simple	1	G
*	03		Seed : colour of cotyledons	green	1	G
*	04		Seed : marbling of testa	absent	1	G
*	05		Seed : violet or pink spots on testa	absent	1	G
*	06		Seed : black colour of hilum	absent	1	G
	07		Seed : testa colour	-	-	
*	09		Plant : anthocyanin coloration	absent	1	G
	11		Stem : fasciation	absent	1	

	UPOV No.	Nat No.	Characteristics	States of expression	Note	Remarks
*	12		Stem : length (after flowering)	medium short	4	(67.5cm)
*	13		Stem : number of nodes up to and including the first fertile node	medium many	6	(17.2)
	14		Stem : anthocyanin coloration of axil	absent	1	
	15		Stem : type of anthocyanin coloration	-	-	
*	16		Foliage : colour	green	2	G
	17		Foliage : intensity of colour(excluding yellow green and blue green varieties	medium	5	to medium dark(6)
*	19		Leaf : leaflets	absent	1	G
	22		Leaflet : size	-	-	
*	28		Stipule : type of development	well developed	2	G
	29		Stipule : 'rabbit-eared' stipules	absent	1	G
*	33		Stipules : flecking	present	9	G
*	36		Time of flowering	medium early	4	+15.7 days after Orfac
*	37		Flower : maximum number of flowers per node	two	3	
*	38		Flower : wing colour	-	-	
	40		Flower : colour of standard	-	-	
	41		Flower : colour of standard	white to cream	2	
	43		Flower : shape of base of standard	slightly arched	6	to arched(7)
*	48		Pod : length	short	3	(70.5mm)
*	49		Pod : maximum width	very narrow /narrow	2	(11.7mm)
	50		Pod : parchment	entirely present	3	G
	51		Pod : thickened wall (Varieties with no or partial parchment only)	absent	1	G
*	52		Pod : degree of curvature	absent/weak	2	

	UPOV No.	Nat No.	Characteristics	States of expression	Note	Remarks
*	53		Pod : type of curvature	concave	1	
*	54		Pod : shape of distal part	blunt	2	G
*	55		Pod : colour	green	2	G
	56		Pod : intensity of green colour	medium	5	
*	60		Pod : number of ovules	medium	5	(8.2)
	61		Pod : intensity of green colour of immature seed	medium	5	G
	63		Seed : wrinkling of cotyledon	absent	1	
*	65		Seed : weight of 100 seeds (g)	medium small	4	(23.0g)
	66.1		Resistance to Fusarium oxysporum f.sp.pisi Race 1	present	9	

COMMENTS : Espace resembles Atomic but differs in that Espace has slightly longer petioles and a lower 100 seed weight.

Similar variety/varieties

<u>Character</u>		<u>Espace</u>	<u>Atomic</u>
35	Petiole length (from axil to the first tendril)	medium short(4)	short(3)
65	Seed: weight of 100 seeds(g)	medium small(4)	medium(5)

C. N. Thomson
19.12.95.

EXHIBIT E

Statement of the Basis of Applicant's Ownership

The undersigned:

CEBECO ZADEN B.V.
P.O.Box 10000,
5250 GA Vlijmen
The Netherlands

declare, that they are the owners of the new variety ESPACE field pea.

They also declare, that they authorize:

INTERNATIONAL SEEDS INC.,
P.O.Box 168,
Halsey, Oregon 97348
U.S.A.

to submit for and on behalf of them an application for Plant Variety
Protection Certificate in the U.S.A. for the variety ESPACE field pea,

to prepare, sign and submit the documents necessary for that purpose
and,

to make all attendances upon the Plant Variety Protection Board relating to
the application for Plant Variety Protection Certificate for their variety
ESPACE.

Vlijmen, March 14, 1996


**CEBECO
ZADEN B.V.**
Vlijmen, Holland
Ir. B. Scholte

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) CEBECO ZADEN B.V. P.O.Box 10000, 5250 GA VLIJMEN - HOLLAND	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER CEBECO 1140	3. VARIETY NAME ESPACE
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) I.S.I. POB 168 Halsey, Oregon 97348- USA	5. TELEPHONE (include area code) +31 73 51 88555	6. FAX (include area code) +31 73 51 88 666
	7. PVPO NUMBER 9600227	

8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain.

☒ YES☐ NO

9. Is the applicant (individual or company) a U.S. national or U.S. based company?

If no, give name of country The Netherlands☐ YES☒ NO

10. Is the applicant the original breeder? If no, please answer the following:

☒ YES☐ NO

a. If original rights to variety were owned by individual(s):

Is (are) the original breeder(s) a U.S. national(s)? If no, give name of country _____

☐ YES☒ NO

b. If original rights to variety were owned by a company:

Is the original breeder(s) U.S. based company? If no, give name of country The Netherlands

11. Additional explanation on ownership (If needed, use reverse for extra space):

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

- If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- If the applicant is an owner who is not the original breeder, both the original breeder and the applicant must meet one of the above criteria.

The original breeder may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter.

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FD-470-E (03-96)